



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-827 (20129)	Serial Number: 10/790,617
	Applicant: Boga, et al.	
	Filing Date: March 1, 2004 Confirmation No: 8844	Group Art Unit: 1651

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U.S. PATENT DOCUMENTS										
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE
417	Lipman, et al.	D	4	5	0	8	5	4	11/20/2001	5
	Bruschi	R	E	3	0	2	6	7	05/06/1980	5
	Burch	1	3	6	6	2	4	1	01/18/1921	5
	Keim	3	7	0	0	6	2	3	10/24/1972	5
	Keim	3	7	7	2	0	7	6	11/13/1973	5
	Deutsch, et al.	4	0	9	4	6	4	7	06/13/1978	5
	Stoy	4	1	1	0	5	2	9	08/29/1978	5
	Grubb, et al.	4	1	6	8	1	4	6	09/18/1979	5
	Dorman, et al.	4	2	1	0	7	2	3	07/01/1980	5
	Litman, et al.	4	2	7	5	1	4	9	06/23/1981	5
	Wohljen	4	3	1	2	2	2	8	01/26/1982	5
	Greenquist	4	3	6	3	8	7	4	12/14/1982	5
	Tom, et al.	4	3	6	6	2	4	1	12/28/1982	5
	Litman, et al.	4	3	7	4	9	2	5	02/22/1983	5
	Chen, et al.	4	3	8	5	1	2	6	05/24/1983	5
	Columbus	4	4	2	6	4	5	1	01/17/1984	5
	Kowalski, et al.	4	4	2	7	8	3	6	01/24/1984	5
	Zuk, et al.	4	4	3	5	5	0	4	03/06/1984	5
	White	4	4	4	1	3	7	3	04/10/1984	5
	Greenquist, et al.	4	4	4	2	2	0	4	04/10/1984	5
	Ludwig	4	4	4	4	5	9	2	04/24/1984	5
	Mitra	4	4	7	7	6	3	5	10/16/1984	5
	Craig, et al.	4	4	8	0	0	4	2	10/30/1984	5
	Clark, et al.	4	5	3	3	4	9	9	08/06/1985	5
	Litman, et al.	4	5	3	3	6	2	9	08/06/1985	5
	Papadakis	4	5	3	4	3	5	6	08/13/1985	5
	Keim	4	5	3	7	6	5	7	08/27/1985	5
	Elings, et al.	4	5	3	7	8	6	1	08/27/1985	5
	Litman, et al.	4	5	4	0	6	5	9	09/10/1985	5
	Lowne	4	5	5	2	4	5	8	11/12/1985	5
	Sekler, et al.	4	5	6	1	2	8	6	12/31/1985	5
	Lowe, et al.	4	5	6	2	1	5	7	12/31/1985	5
	Miller	4	5	8	6	6	9	5	05/06/1986	5
	Cragle, et al.	4	5	9	5	6	6	1	06/17/1986	5
	Ballato	4	5	9	6	6	9	7	06/24/1986	5
	Schmidt, et al.	4	6	1	4	7	2	3	09/30/1986	5

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	Applicant: <b>Boga, et al.</b>	
	Filing Date: <b>March 1, 2004</b> Confirmation No: <b>8844</b>	Group Art Unit: <b>1651</b>

4	6	3	2	5	5	9	12/30/1986	5
4	6	6	1	2	3	5	04/28/1987	5
4	6	9	8	2	6	2	10/06/1987	5
4	7	2	2	8	8	9	02/02/1988	5
4	7	2	7	0	1	9	02/23/1988	5
4	7	3	1	3	3	7	03/15/1988	5
4	7	4	3	5	4	2	05/10/1988	5
4	7	7	6	9	4	4	10/11/1988	5
4	8	3	7	1	6	8	06/06/1989	5
4	8	4	2	7	8	3	06/27/1989	5
4	8	4	3	0	0	0	06/27/1989	5
4	8	4	3	0	2	1	06/27/1989	5
4	8	4	4	6	1	3	07/04/1989	5
4	8	4	9	3	3	8	07/18/1989	5
4	8	5	5	2	4	0	08/08/1989	5
4	8	5	7	4	5	3	08/15/1989	5
4	8	7	7	5	8	6	10/31/1989	5
4	8	7	7	7	4	7	10/31/1989	5
4	8	9	5	0	1	7	01/23/1990	5
4	9	1	6	0	5	6	04/10/1990	5
4	9	1	7	5	0	3	04/17/1990	5
4	9	4	0	7	3	4	07/10/1990	5
4	9	6	3	4	9	8	10/16/1990	5
4	9	7	3	6	7	0	11/27/1990	5
4	9	9	2	3	8	5	02/12/1991	5
5	0	0	3	1	7	8	03/26/1991	5
5	0	2	3	0	5	3	06/11/1991	5
5	0	2	6	6	5	3	06/25/1991	5
5	0	3	5	8	6	3	07/30/1991	5
5	0	5	5	2	6	5	10/08/1991	5
5	0	6	3	0	8	1	11/05/1991	5
5	0	6	4	6	1	9	11/12/1991	5
5	0	7	5	0	7	7	12/24/1991	5
5	0	7	6	0	9	4	12/31/1991	5
5	0	9	6	6	7	1	03/17/1992	5
5	1	1	4	6	7	6	05/19/1992	5
5	1	2	0	6	6	2	06/09/1992	5
5	1	2	4	2	5	4	06/23/1992	5
5	1	3	4	0	5	7	07/28/1992	5
5	1	3	7	6	0	9	08/11/1992	5
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5	1	5	2	7	5	8	10/06/1992	5
5	1	5	6	9	5	3	10/20/1992	5
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5	1	8	2	1	3	5	01/26/1993	5
5	1	9	6	3	5	0	03/23/1993	5
5	2	0	0	0	8	4	04/06/1993	5
5	2	0	8	5	3	5	05/04/1993	5
5	2	2	1	4	5	4	06/22/1993	5
5	2	2	5	9	3	5	07/06/1993	5
5	2	3	4	8	1	3	08/10/1993	5
5	2	3	5	2	3	8	08/10/1993	5
5	2	3	8	8	1	5	08/24/1993	5
5	2	4	2	8	2	8	09/07/1993	5
5	2	5	2	4	5	9	10/12/1993	5
5	2	6	2	2	9	9	11/16/1993	5

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	Confirmation No: 8844	

1	Berger, et al.	5	2	6	8	3	0	6	12/07/1993	5
	Cooke, et al.	5	3	1	4	9	2	3	05/24/1994	5
	Suzuki, et al.	5	3	1	6	7	2	7	05/31/1994	5
	Okada, et al.	5	3	2	0	9	4	4	06/14/1994	5
	Detwiler, et al.	5	3	2	1	4	9	2	06/14/1994	5
	Bender, et al.	5	3	2	7	2	2	5	07/05/1994	5
	Bar-Or, et al.	5	3	3	0	8	9	8	07/19/19094	5
	Litman, et al.	5	3	4	2	7	5	9	08/30/1994	5
	Lichtenwalter, et al.	5	3	5	2	5	8	2	10/04/1994	5
	Moorman, et al.	5	3	5	6	7	8	2	10/18/1994	5
	Wu	5	3	5	8	8	5	2	10/25/1994	5
	Attridge	5	3	6	9	7	1	7	11/29/1994	5
	Maule	5	3	7	4	5	6	3	12/20/1994	5
	Gumbrecht, et al.	5	3	7	6	2	5	5	12/27/1994	5
	Selmer, et al.	5	3	8	7	5	0	3	02/07/1995	5
	Lamotte, et al.	5	3	9	5	7	5	4	03/07/1995	5
	Maule	5	4	1	5	8	4	2	05/16/1995	5
	Miller, et al.	5	4	1	8	1	3	6	05/23/1995	5
	Jirikowski	5	4	2	4	2	1	9	06/13/1995	5
	Litman, et al.	5	4	3	2	0	5	7	07/11/1995	5
	Bergström, et al.	5	4	3	6	1	6	1	07/25/1995	5
	Rohr	5	4	4	5	9	7	1	08/29/1995	5
	Barrett, et al.	5	4	5	1	6	8	3	09/19/1995	5
	Josse, et al.	5	4	5	5	4	7	5	10/03/1995	5
	Hendrix	5	4	6	4	7	4	1	11/07/1995	5
	Liberti, et al.	5	4	6	6	5	7	4	11/14/1995	5
	Catt, et al.	5	4	6	7	7	7	8	11/21/1995	5
	Bogart, et al.	5	4	6	8	6	0	6	11/21/1995	5
	Bogart, et al.	5	4	8	2	8	3	0	01/09/1996	5
	Barrett, et al.	5	4	8	2	8	6	7	01/09/1996	5
	Lichtenham, et al.	5	4	8	4	8	6	7	01/16/1996	5
	Fodor, et al.	5	4	8	9	6	7	8	02/06/1996	5
	Ackley, et al.	5	4	8	9	9	8	8	02/06/1996	5
	Malmqvist, et al.	5	4	9	2	8	4	0	02/20/1996	5
	Baker, et al.	5	5	0	0	3	5	0	03/19/1996	5
	Senior	5	5	0	4	0	1	3	04/02/1996	5
	Walling, et al.	5	5	0	8	1	7	1	04/16/1996	5
	Bednarski, et al.	5	5	1	0	4	8	1	04/23/1996	5
	Kumar, et al.	5	5	1	2	1	3	1	04/30/1996	5
	Markert-Hahn, et al.	5	5	1	4	5	5	9	05/07/1996	5
	Ekins, et al.	5	5	1	6	6	3	5	05/14/1996	5
	Dosmann, et al.	5	5	1	8	6	8	9	05/21/1996	5
	Soini	5	5	1	8	8	8	3	05/21/1996	5
	Tom-Moy, et al.	5	5	2	7	7	1	1	06/18/1996	5
	Vreeke, et al.	5	5	3	4	1	3	2	07/09/1996	5
	Chadney, et al.	5	5	5	4	5	3	9	09/10/1996	5
	Malmqvist, et al.	5	5	5	4	5	4	1	09/10/1996	5
	Sommer	5	5	6	9	6	0	8	10/29/1996	5
	Lawrence, et al.	5	5	7	1	6	8	4	11/03/1996	5
	Singer, et al.	5	5	7	3	9	0	9	11/12/1996	5
	Davidson	5	5	8	5	2	7	9	12/17/1996	5
	Hansen, et al.	5	5	8	9	4	0	1	12/31/1996	5
	Massey, et al.	5	5	9	1	5	8	1	01/07/1997	5
	Tyler	5	5	9	6	4	1	4	01/21/1997	5
	Stimpson, et al.	5	5	9	9	6	6	8	02/04/1997	5
	Choi, et al.	5	6	1	8	8	8	8	04/08/1997	5
	Bamdad, et al.	5	6	2	0	8	5	0	04/15/1997	5
	Hemmilä, et al.	5	6	3	7	5	0	9	06/10/1997	5

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JAN	Tuunanen, et al.	5	6	4	7	9	9	4	07/15/1997	5
	Yamamoto, et al.	5	6	5	8	4	4	3	08/19/1997	5
	Jones, et al.	5	6	6	3	2	1	3	09/02/1997	5
	Jou, et al.	5	6	7	0	3	8	1	09/23/1997	5
	Yee	5	6	7	2	2	5	6	09/30/1997	5
	Sheiness, et al.	5	7	0	0	6	3	6	12/23/1997	5
	Robinson, et al.	5	7	2	6	0	6	4	03/10/1998	5
	Bard, et al.	5	7	3	1	1	4	7	03/24/1998	5
	Alcock, et al.	5	7	3	6	1	8	8	04/07/1998	5
	Brooks, et al.	5	7	5	3	5	1	7	05/19/1998	5
	Ching, et al.	5	7	8	0	3	0	8	07/14/1998	5
	Wang, et al.	5	7	9	5	4	7	0	08/18/1998	5
	Poto, et al.	5	7	9	5	5	4	3	08/18/1998	5
	Shuler, et al.	5	7	9	8	2	7	3	08/25/1998	5
	Davidson	5	8	1	1	5	2	6	09/22/1998	5
	Golden	5	8	2	7	7	4	8	10/27/1998	5
	Maupin	5	8	3	4	2	2	6	11/10/1998	5
	Nohr, et al.	5	8	3	7	4	2	9	11/17/1998	5
	Allen, et al.	5	8	3	7	5	4	6	11/17/1998	5
	Phillips, et al.	5	8	4	3	6	9	2	12/01/1998	5
	Josse, et al.	5	8	5	2	2	2	9	12/22/1998	5
	Buechler	5	8	8	5	5	2	7	03/23/1999	5
	Ikeda, et al.	5	9	0	6	9	2	1	05/25/1999	5
	Lipskier	5	9	1	0	2	8	6	06/08/1999	5
	Lawrence, et al.	5	9	1	0	4	4	7	06/08/1999	5
	Guerra	5	9	1	0	9	4	0	06/08/1999	5
	Ewart, et al.	5	9	2	2	5	3	7	07/13/1999	5
	Everhart, et al.	5	9	2	2	5	5	0	07/13/1999	5
	Douglas, et al.	5	9	5	1	4	9	2	09/14/1999	5
	Avnery	5	9	6	2	9	9	5	10/05/1999	5
	Sagner, et al.	6	0	0	4	5	3	0	12/21/1999	5
	Everhart	6	0	2	0	0	4	7	02/01/2000	5
	Devine, et al.	6	0	2	7	9	0	4	02/22/2000	5
	Robinson, et al.	6	0	2	7	9	4	4	02/22/2000	5
	Ottermess, et al.	6	0	3	0	7	9	2	02/29/2000	5
	Mullinax, et al.	6	0	3	0	8	4	0	02/29/2000	5
	Siddiqi	6	0	3	3	5	7	4	03/07/2000	5
	Everhart, et al.	6	0	4	8	6	2	3	04/11/2000	5
	Everhart, et al.	6	0	6	0	2	5	6	05/09/2000	5
	Tsuchiya, et al.	6	0	8	0	3	9	1	06/27/2000	5
	Bruno, et al.	6	0	8	4	6	8	3	07/04/2000	5
	Magginetti, et al.	6	0	8	7	1	8	4	07/11/2000	5
	Douglas, et al.	6	0	9	9	4	8	4	08/08/2000	5
	Ullman, et al.	6	1	0	3	5	3	7	08/15/2000	5
	Caillouette	6	1	1	7	0	9	0	09/12/2000	5
	Feistel	6	1	3	6	5	4	9	10/24/2000	5
	Saaski, et al.	6	1	3	6	6	1	1	10/24/2000	5
	Blankenship, et al.	6	1	3	9	9	6	1	10/31/2000	5
	Markart	6	1	5	1	1	1	0	11/21/2000	5
	Brooks	6	1	6	5	7	9	8	12/26/2000	5
	Pham, et al.	6	1	7	1	7	8	0	01/09/2001	5
	Freitag	6	1	7	1	8	7	0	01/09/2001	5
	Hirai, et al.	6	1	7	4	6	4	6	01/16/2001	5
	Manita	6	1	7	7	2	8	1	01/23/2001	5
	Everhart, et al.	6	1	8	0	2	8	8	01/30/2001	5
	Kuo, et al.	6	1	8	3	9	7	2	02/06/2001	5
	Neumann, et al.	6	1	8	4	0	4	2	02/06/2001	5
JAN	Malick, et al.	6	1	9	4	2	2	0	02/27/2001	5

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✓	Hansen, et al.	6	2	0	0	8	2	0	03/13/2001	5
	Grundig, et al.	6	2	2	1	2	3	8	04/24/2001	5
	Everhart, et al.	6	2	2	1	5	7	9	04/24/2001	5
	Catt, et al.	6	2	3	4	9	7	4	05/22/2001	5
	Catt, et al.	6	2	3	5	2	4	1	05/22/2001	5
	Knapp, et al.	6	2	3	5	4	7	1	05/22/2001	5
	Connolly	6	2	3	5	4	9	1	05/22/2001	5
	Monbouquette	6	2	4	1	8	6	3	06/05/2001	5
	Wieder, et al.	6	2	4	2	2	6	8	06/05/2001	5
	Louderback	6	2	5	5	0	6	6	07/03/2001	5
	Barbera-Guillem, et al.	6	2	6	1	7	7	9	07/17/2001	5
	Chandler, et al.	6	2	6	8	2	2	2	07/31/2001	5
	Crismore, et al.	6	2	7	0	6	3	7	08/07/2001	5
	Buechler	6	2	7	1	0	4	0	08/07/2001	5
	Heller, et al.	6	2	8	1	0	0	6	08/28/2001	5
	Wei, et al.	6	2	8	4	4	7	2	09/04/2001	5
	Maynard, et al.	6	2	8	7	7	8	3	09/11/2001	5
	Herron, et al.	6	2	8	7	8	7	1	09/11/2001	5
	Kuhr, et al.	6	2	9	4	3	9	2	09/25/2001	5
	Aylott, et al.	6	3	3	1	4	3	8	12/18/2001	5
	Sutton, et al.	6	3	4	8	1	8	6	02/19/2002	5
	Massey, et al.	6	3	6	2	0	1	1	03/26/2002	5
	Chang, et al.	6	3	6	8	8	7	3	04/09/2002	5
	Geisberg	6	3	6	8	8	7	5	04/09/2002	5
	Kaylor, et al.	6	3	9	9	2	9	5	06/04/2002	5
	Zarling, et al.	6	3	9	9	3	9	7	06/04/2002	5
	Avnery, et al.	6	4	0	7	4	9	2	06/18/2002	5
	Nishikawa	6	4	1	1	4	3	9	06/25/2002	5
	Hodges, et al.	6	4	1	3	4	1	0	07/02/2002	5
	Everhart, et al.	6	4	3	6	6	5	1	08/20/2002	5
	Clark, et al.	6	4	3	6	7	2	2	08/20/2002	5
	Meade, et al.	6	4	4	4	4	2	3	09/03/2002	5
	Massey, et al.	6	4	4	8	0	9	1	09/10/2002	5
	Lawrence, et al.	6	4	5	1	6	0	7	09/17/2002	5
	Hoyt	6	4	5	5	8	6	1	09/24/2002	5
	Feldman, et al.	6	4	6	1	4	9	6	10/08/2002	5
	Massey, et al.	6	4	6	8	7	4	1	10/22/2002	5
	Barradine, et al.	6	4	7	2	2	2	6	10/29/2002	5
	Caruso, et al.	6	4	7	9	1	4	6	11/12/2002	5
	Kennedy	6	5	0	9	0	8	5	01/21/2003	5
	Brooks, et al.	6	5	0	9	1	9	6	01/21/2003	5
	Carpenter	6	5	1	1	8	1	4	01/28/2003	5
	Rushbrooke, et al.	6	5	5	6	2	9	9	04/29/2003	5
	Bentsen, et al.	6	5	6	6	5	0	8	05/20/2003	5
	Everhart, et al.	6	5	7	3	0	4	0	06/03/2003	5
	McGrath, et al.	6	5	7	9	6	7	3	06/17/2003	5
	Ponomarev, et al.	6	5	8	2	9	3	0	06/24/2003	5
	Dapprich	6	5	8	5	9	3	9	07/01/2003	5
	LaBorde	6	6	0	7	9	2	2	08/19/2003	5
	Richter, et al.	6	6	1	3	5	8	3	09/02/2003	5
✓	Springer, et al.	6	6	1	7	4	8	8	09/09/2003	5

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	Filing Date: March 1, 2004 Confirmation No: 8844	Group Art Unit: 1651

EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER	PUBLICATION DATE	COPY NOTE
JTB	Sidwell, et al.	0 0 1 7 6 1 5	01/23/2003	5
	Song, et al.	0 0 4 3 5 0 2	03/04/2004	5
	Song, et al.	0 0 4 3 5 0 7	03/04/2004	5
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	Beckmann	0 0 7 0 1 2 8	06/13/2002	5
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	Kitawaki, et al.	0 1 4 6 7 5 4	10/10/2002	5
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JTB	Rao, et al.	0 1 6 4 6 5 9	11/07/2002	5

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EXAMINER INITIALS		COUNTRY	DOCUMENT NUMBER							PUBLICATION DATE	TRANSLATION			COPY NOTE	
											YES	NO	N/A		
JTB		WO		0	1	9	8	7	6	5 A1	12/27/2001			X	
JTB		WO		0	1	9	8	7	8	5 A2	12/27/2001			X	
JTB		WO		9	3	0	1	3	0	8 A1	01/21/1993			X	
JTB		WO	0	0	1	9	1	9	9	A1	04/06/2000			X	
JTB		WO	0	0	2	3	8	0	5	A1	04/27/2000		X		
JTB		WO	0	0	4	6	8	3	9	A2 & A3	08/10/2000			X	
JTB		WO	0	0	4	7	9	8	3	A1	08/17/2000			X	
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JTB		WO	0	0	7	8	9	1	7	A1	12/28/2000			X	
JTB		WO (Corrected Version)	0	1	0	9	8	7	6	5 A1	12/27/2001			X	
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JTB		EP	0	4	3	7	2	8	7	B1	07/17/1991			X	
JTB		EP	0	4	6	2	3	7	6	B1	07/24/1996			X	
		EP	0	4	6	9	3	7	7	A2	02/05/1992		X		

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									& A3					
JTB	EP	0	7	0	3	4	5	4	A1	03/27/1996			X	
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JTB	EP	0	7	2	4	1	5	6	A1	07/31/1996			X	
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JTB	EP	0	8	5	9	2	3	0	A1	08/19/1998			X	
JTB	EP	0	8	9	8	1	6	9	B1	02/24/1999			X	
JTB	EP	1	2	2	1	6	1	6	A1	07/10/2002			X	
JTB	UK	2	2	7	3	7	7	2	A	06/29/1994			X	
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JTB	WO	9	7	0	9	6	2	0	A1	03/17/1997			X	
JTB	WO	9	9	1	0	7	4	2	A1	03/04/1999			X	
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JTB	WO	9	9	3	6	7	7	7	A1	07/22/1999			X	

no translation

no translation

\*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56C.

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	KCX-827 (20129)	10/790,617
	Applicant: Boga, et al.	
	Filing Date: March 1, 2004 Confirmation No: 8844	Group Art Unit: 1651

Article - <i>Room-Temperature Phosphorescent Palladium—Porphine Probe for DNA Determination</i> , Montserrat Roza-Fernández, Maria Jesús Valencia-González, and Marta Elena Diaz-Garcia, <i>Analytical Chemistry</i> , Vol. 69, No. 13, July 1, 1997, pp. 2406-2410		
Article - <i>Self-Assembled Monolayer Films For Nanofabrication</i> , Elizabeth A. Dobisz, F. Keith Perkins, Susan L. Brandow, Jeffrey M. Calvert, and Christie R. K. Marrian, <i>Mat. Res. Soc. Symp. Proc.</i> , Vol. 380, 1995, pp. 23-34		
Article - <i>Sensing liquid properties with thickness-shear mode resonators</i> , S. J. Martin, G. C. Frye, and K. O. Wessendorf, <i>Sensors and Actuators A</i> , Vol. 44, 1994, pp. 209-218		
Article - <i>Separation-Free Sandwich Enzyme Immunoassays Using Microporous Gold Electrodes and Self-Assembled Monolayer/Immobilized Capture Antibodies</i> , Chuanming Duan and Mark E. Meyerhoff, <i>Analytical Chemistry</i> , Vol. 66, No. 9, May 1, 1994, pp. 1369-1377		
Article - <i>Stimuli-Responsive Poly(N-isopropylacrylamide) Photo- and Chemical-Induced Phase Transitions</i> , <i>Advances in Polymer Science</i> , pp. 50-65		
Article - <i>The Adsorptive Characteristics of Proteins for Polystyrene and Their Significance in Solid-Phase Immunoassays</i> , L. A. Cantacro, J. E. Butler, and J. W. Osborne, <i>Analytical Biochemistry</i> , Vol. 105, 1980, pp. 375-382		
Article - <i>The Use of Self-Assembled Monolayers and a Selective Etch To Generate Patterned Gold Features</i> , Amit Kumar, Hans A. Biebuyck, Nicholas L. Abbott, and George M. Whitesides, <i>Journal of the American Chemical Society</i> , Vol. 114, 1992, 2 pages		
Article - <i>Volume Phase Transition of N-Alkylacrylamide Gels</i> , S. Saito, M. Konno, and H. Inomata, <i>Advances in Polymer Science</i> , Vol. 109, 1992, pp. 207-232		

(Rev. 5/92)	Attorney Docket Number:	Serial Number:
Information Disclosure Statement List	KCX-827 (20129)	10/790,617
By Applicant(s)	Applicant:	
Under 37 CFR Section 1.98(a) (1)	Boga, et al.	
(Use several sheets if necessary)	Filing Date:	Group Art Unit:
	March 1, 2004	1651
	Confirmation No:	
	8844	

JH	Article – <i>Whole Blood Capcellia CD4/CD8 Immunoassay for Enumeration of CD4+ and CD8+ Peripheral T Lymphocytes</i> , Dominique Carrière, Jean Pierre Vendrell, Claude Fontaine, Aline Jansen, Jacques Reynes, Isabelle Pagès, Catherine Holzmann, Michel Laprade, and Bernard Pau, <i>Clinical Chemistry</i> , Vol. 45, No. 1, 1999, pp. 92-97		
JH	8 Photographs of Accu-chek® Blood Glucose Meter		
JH	AMI Screen Printers – Product Information, 4 pages		
JH	CELQUAT® SC-230M (28-6830), CELQUAT® SC-240C and SC-230M, from National Starch & Chemical, 1 page		
	CELQUAT® SC-230M (28-6830), Polyquaternium-10, from National Starch & Chemical, 1 page		
	Dualite® Polymeric Microspheres, from Pierce & Stevens Corp. a subsidiary of Sovereign Specialty Chemicals, Inc., 2 pages		
	Dynabeads® Biomagnetic Separation Technology – The Principle from Dynal Biotech, 2 pages		
	ECCOSPHERES® glass microspheres – hollow glass microspheres from Emerson & Cuming Composite Materials, Inc., 1 page		
	Fluorescent Microsphere Standards for Flow Cytometry and Fluorescence Microscopy from Molecular Probes, pp. 1-8		
	FluoSpheres® Fluorescent Microspheres, Product Information from Molecular Probes, March 13, 2001, pp. 1-6		
	Magnetic Microparticles, Polysciences, Inc. Technical Data Sheet 438, 2 pages		
	Making sun exposure safer for everyone from Rohm and Haas Company (Bristol Complex), 2 pages		
	Pamphlet – The ClearPlan® Easy Fertility Monitor		
	POSS Polymer Systems from Hybrid Plastics, 3 pages		
	The colloidal state, Introduction to Colloid and Surface Chemistry, 4 <sup>th</sup> Ed., 17 pages		
JH	Working With FluoSpheres® Fluorescent Microspheres, Properties and Modifications, Product Information from Molecular Probes, March 9, 2001, pp. 1-5		
JH	PCT Search Report for PCT/US03/21520	12/15/2003	
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JH	PCT Search Report for PCT/US03/28628	03/18/2004	



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JTB JTB	PCT Search Report for PCT/US03/34543 PCT Search Report for PCT/US03/34544	04/06/2004 04/20/2004	
EXAMINER	Jacki DZ	DATE CONSIDERED	4/15/07
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patent or patent application publication, and the present application was filed after June 30, 2003.

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER	ISSUE DATE	COPY NOTE
JR	Campbell, et al.	4 7 0 3 0 1 7	10/27/1987	5

## U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER	PUBLICATION DATE	COPY NOTE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	TRANSLATION			COPY NOTE
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EXAMINER INITIALS		OTHER DOCUMENTS		COPY NOTE	
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U.S. PATENT DOCUMENTS										
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE
YJP	Simonsson, et al.	4	7	4	8	1	1	6	05/31/1988	5
YJP	Schulte	4	9	6	2	0	2	4	10/09/1990	5
YJP	Lawrence, et al.	5	5	8	5	2	7	3	12/17/1996	5
YJP	Diamond, et al.	5	7	8	6	1	3	7	07/28/1998	5
YJP	Bremmer, et al.	5	8	7	2	2	6	1	02/16/1999	5
YJP	Whittaker, et al.	5	9	3	2	4	1	0	08/03/1999	5
YJP	Burbaum, et al.	5	9	8	1	2	0	7	11/09/1999	5
YJP	Rao, et al.	6	1	9	7	5	3	7	03/06/2001	5
YJP	Henderson, et al.	6	2	3	5	4	6	4	05/22/2001	5
YJP	Lawrence, et al.	6	2	4	1	6	2	1	06/26/2001	5
YJP	Bronstein, et al.	6	2	4	3	9	8	0	06/12/2001	5
YJP	Braach-Maksvytis, et al.	6	3	4	8	3	1	9	02/19/2002	5
YJP	Nemori, et al.	6	4	8	5	9	2	6	11/26/2002	5
YJP	Braach-Maksvytis, et al.	6	5	6	2	6	3	1	05/13/2003	5
YJP	Saunders	6	6	8	2	9	0	3	01/27/2004	5

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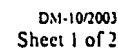
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YJP	Nelson, et al.	0	0	2	5	5	4	1	02/28/2002	5
YJP	Yue, et al.	0	0	8	1	9	7	1	04/29/2004	5
YJP	Martin, et al.	0	0	9	6	9	1	8	05/20/2004	5

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EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	COPY NOTE
JTB	Abstract of Article entitled <i>One-step all-in-one dry reagent immunoassays with fluorescent europium chelate label and time-resolved fluorometry</i> , T. Lovgren, L. Merio, K. Mitrunen, M. L. Makinen, M. Makela, K. Blomberg, T. Palenius, and K. Pettersson, <i>Clinical Chemistry</i> , Vol. 42, 1996, pp. 1196-1201	
JTB	Article - <i>Effect of matrix metalloprotease inhibitors on the 95 kDa metalloproteinase of Candida albicans</i> , C. Imbert, C. Kauffmann-Lacroix, G. Daniault, J. L. Jacquemin, and M. H. Rodier, <i>Journal of Antimicrobial Chemotherapy</i> , Vol. 99, 2002, pp. 1007-1010	
JTB	Paper - Section 10.4 - Detecting Peptidases and Proteases, 19 pages	<a href="http://www.probes.com/handbook">www.probes.com/handbook</a>
JTB	Product Description for BioMag® Carboxyl-terminated Particles from Bangs Laboratories, Inc., 2 pages	
JTB	Product Description for EnzChek™ Protease Assay Kits from Molecular Probes, 3 pages	
JTB	Product Description for EZ-Link NHS-PEO Solid Phase Biotinylation Kit from Pierce, 4 pages	
JTB	Product Description for EZ-Link® Sulfo-NHS-Biotin Reagents from Pierce, 5 pages	
JTB	Product Description for Fluorescence Microplate Assays from Molecular Probes, 112 pages	
JTB	Product Information on Enzymatic Assay of PROTEASE <sup>1</sup> Casein as a Substrate from Sigma, 4 pages	
EXAMINER	<i>Jacki TR</i>	DATE CONSIDERED 11/15/07
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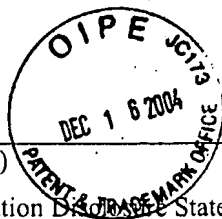
FOREIGN PATENT DOCUMENTS															
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JP		WO	0	1	6	3	2	9	9	A1	08/30/2001			X	
JP		WO	8	8	0	4	7	7	7	A1	06/30/1988			X	
JP		WO	9	9	6	4	8	6	4	A1	12/16/1999			X	

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EXAMINER INITIALS		OTHER DOCUMENTS		COPY NOTE
		Specify author (if any), Title, Pertinent Pages, Date & Place of Publication		
JAD		Abstract of DE10024145A1	11/22/2001	
JAD		Article - Solid Substrate Phosphorescent		

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	Filing Date: March 1, 2004 Confirmation No: 8844	Group An Unit: 1651

JH	<i>Immunoassay Based On Bioconjugated Nanoparticles</i> , Baoquan Sun, Guangshun Yi, Shuying Zhao, Depu Chen, Yuxiang Zhou, and Jing Cheng, Analytical Letters, Vol. 34, No. 10, 2001, pp. 1627-1637		
JH	PCT Search Report and Written Opinion for PCT/US2004/013180	08/17/2004	
EXAMINER	<i>Jacki DL</i>	DATE CONSIDERED	11/15/07
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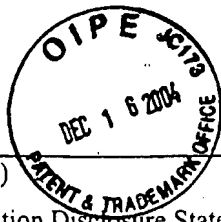
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JTB	Lihme, et al.	5	7	7	0	4	1	6		06/23/1998	5
JTB	Henkens, et al.	6	3	9	1	5	5	8		05/21/2002	5
JTB	Zhang	6	6	7	0	1	1	5		12/30/2003	5
JTB	Wong, et al.	6	7	8	7	3	6	8		09/07/2004	5
JTB	Jacobson, et al.	6	8	1	5	2	1	8		11/09/2004	5

U.S. PATENT APPLICATION PUBLICATIONS											
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER								PUBLICATION DATE	COPY NOTE
JTB	Huang, et al. 2003	0	1	7	8	3	0	9		09/25/2003	5

FOREIGN PATENT DOCUMENTS													
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EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	COPY NOTE
JH	Article - <i>New Use of Cyanosilane Coupling Agent for Direct Binding of Antibodies to Silica Supports. Physicochemical Characterization of Molecularly Bioengineered Layers</i> , Sandrine Falipou, Jean-Marc Chovelon, Claude Martelet, Jacqueline Margonari and Dominique Cathignol, Bioconjugate Chem., Vol. 10, No. 3, 1999, pp. 346-353	
JH	PCT Search Report and Written Opinion for PCT/US2004/006412	09/28/2004
JH	PCT Search Report and Written Opinion for PCT/US2004/006414	09/28/2004
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		Filing Date	March 1, 2004
		First Named Inventor	Boga et al.
		Art Unit	1743
		Examiner Name	Arlen Soderquist
Sheet 1	of 3	Attorney Docket Number	KCX-827 (20129)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JP		US- RE38430	02/17/04	Rosenstein	
JP		US- 4,742,011	05/03/88	Blake et al.	
JP		US- 4,743,560	05/10/88	Campbell et al.	
JP		US- 4,835,099	05/30/89	Mize et al.	
		US- 4,889,816	12/26/89	Davis et al.	
		US- 4,904,583	02/27/90	Mapes et al.	
		US- 4,920,045	04/24/90	<del>McFarland et al.</del> Okuda et al.	
		US- 4,954,435	09/04/90	Krauth	
		US- 4,956,302	09/11/90	Gordon et al.	
		US- 4,978,625	12/18/90	Wagner et al.	
		US- 4,980,298	12/25/90	Blake et al.	
		US- 5,073,340	12/17/91	Covington et al.	
		US- 5,075,078	12/24/91	Osikowicz et al.	
		US- 5,120,643	06/09/92	Ching et al.	
		US- 5,149,622	09/22/92	Brown et al.	
		US- 5,185,127	02/09/96	Vonk	
		US- 5,208,143	05/04/93	Henderson et al.	
		US- 5,275,785	01/04/94	May et al.	
JP		US- 5,428,690	06/27/95	Bacus et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Application Number	10/790.617
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Filing Date	March 1, 2004
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First Named Inventor	Boga et al.
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Art Unit	1743
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Examiner Name	Arlen Soderquist
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Attorney Docket Number	KCX-827 (20129)
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JLP		US- 5,573,919	11/12/96	Kearns et al.	
		US- 5,591,645	02/17/04	Rosenstein	
		US- 5,602,040	02/11/97	May et al.	
		US- 5,610,077	03/11/97	Davis et al.	
		US- 5,622,871	04/22/97	May et al.	
		US- 5,656,503	08/12/97	May et al.	
		US- 5,714,389	02/03/98	Charlton et al.	
		US- 5,788,863	08/04/98	Milunic	
		US- 5,945,281	08/31/99	Prabhu	
		US- 5,989,924	11/23/99	Root et al.	
		US- 5,989,926	11/23/99	Badley et al.	
		US- 5,998,221	12/07/99	Malick et al.	
		US- 6,057,165	05/02/00	Mansour	
		US- 6,077,669	06/20/00	Little et al.	
		US- 6,130,100	10/10/00	Jobling et al.	
		US- 6,133,048	10/17/00	Penfold et al.	
	US- 6,156,271	12/05/00	May et al.		
	US- 6,187,269	02/13/01	Lancesseru et al.		
JLP		US- 6,274,324	08/14/01	Davis et al.	

[illegible]

Examiner Signature	<i>Licki DR</i>	Date Considered	11/15/07
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\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3

of 13

**Complete if Known**

Application Number	10/790,617
Filing Date	March 1, 2004
First Named Inventor	Boga et al.
Art Unit	1743
Examiner Name	Arlen Soderquist
Attorney Docket Number	KCX-827 (20129)

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JTB		US- 6,294,391	09/25/01	Badley et al.	
		US- 6,352,862	03/05/02	Davis et al.	
		US- 6,399,398	06/04/02	Cunningham et al.	
		US- 6,524,864	02/25/03	Fernandez de Castro	
		US- 6,627,459	09/30/03	Tung et al.	
		US- 6,653,149	11/25/03	Tung et al.	
		US- 6,669,908	12/30/03	Weyker et al.	
		US- 6,951,631	10/04/05	Catt et al.	
		US- 7,044,919	05/16/06	Catt et al.	
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		US- 2002/0045273	04/18/02	Butlin et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

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Date  
Considered

11/15/07

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Boga, et al.

Docket No: KCX-827 (20129)

Serial No: 10/790,617

Group No: 1651

Confirmation No: 8844

Examiner: Unknown

Customer No: 22827

Filed: March 1, 2004

Date: July 12, 2004

For: Assay Devices Utilizing Chemichronic Dyes

**RELATED U.S. PATENT APPLICATIONS**

ASSISTANT COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

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RELATED U.S. APPLICATIONS

<u>Examiner's Initial</u>	<u>Inventor</u>	<u>Serial Number</u>	<u>Filing Date</u>	<u>Title of Application</u>
<u>JW</u>	Wei, et al.	10/325,429 (KCX-570)	12/19/2002	Self-Calibrated Flow- Through Assay Devices
<u>JW</u>	Yang, et al.	10/406,577 (KCX-634)	04/03/2003	Assay Devices That Utilize Hollow Particles
<u>JW</u>	Wei, et al.	10/325,614 (KCX-642)	12/19/2002	Reduction Of The Hook Effect In Membrane- Based Assay Devices
<u>JW</u>	Wei, et al.	10/406,631 (KCX-650)	04/03/2003	Reduction Of The Hook Effect In Assay Devices

<u>HW</u>	Wei, et al.	10/718,997 (KCX-691)	11/21/2003	Extension Of The Dynamic Detection Range Of Assay Devices
<u>HW</u>	Xuedong Song	10/719,976 (KCX-693)	11/21/2003	Method For Extending The Dynamic Detection Range Of Assay Devices
<u>HW</u>	Yang, et al.	10/741,434 (KCX-727)	12/19/2003	Laminated Assay Devices
<u>HW</u>	Yang, et al.	10/742,589 (KCX-728)	12/19/2003	Flow Control Of Electrochemical-Based Assay Devices
<u>HW</u>	Yang, et al.	10/742,590 (KCX-729)	12/19/2003	Flow-Through Assay Devices
<u>HW</u>	Xuedong Song	10/718,989 (KCX-741)	11/21/2003	Membrane-Based Lateral Flow Assay Devices That Utilize Phosphorescent Detection
<u>HW</u>	Ning Wei	10/718,996 (KCX-742)	11/21/2003	Method Of Reducing The Sensitivity Of Assay Devices
<u>HW</u>	David S. Cohen	10/836,093 (KCX-826)	04/30/2004	Optical Detection Systems
<u>HW</u>	Boga, et al.	10/729,811 KC App	12/05/2003	Visual Indicators Of Infection

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Boga, et al.

Docket No: KCX-827 (20129)

Serial No: 10/790,617

Group No: 1651

Confirmation No: 8844

Examiner: Unknown

Customer No: 22827

Filed: March 1, 2004

Date: September 9, 2004

For: Assay Devices Utilizing Chemichronic Dyes

**RELATED U.S. PATENT APPLICATION**

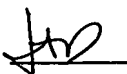
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RELATED U.S. APPLICATIONS

<u>Examiner's Initial</u>	<u>Inventor</u>	<u>Serial Number</u>	<u>Filing Date</u>	<u>Title of Application</u>
	Song, et al.	10/881,010 (KCX-850)	06/30/2004	One-Step Enzymatic And Amine Detection Technique